Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1419	705/8.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/04 16:39
L2	4	(complexity near4 (design manufactur$4 product service) near5 ((wip) (work near3 (process progress))))	US-PGPUB; USPAT	OR	ON	2005/08/04 16:21
L3	0	("2004/0260592").URPN.	USPAT	OR	ON	2005/08/04 16:20
L5	20	((complexity standard$4) near5 (design manufactur$4 product service) near5 (wip (work near3 (process progress))))	US-PGPUB; USPAT	OR	ON	2005/08/04 16:25
L6	133	(min minimal minimum max maimum avg average) near3 (batch adj size)	US-PGPUB; USPAT	OR	ON	2005/08/04 16:32
L7	1	workstation adj turnover	US-PGPUB; USPAT	OR	ON	2005/08/04 16:35
L8	11	station adj turnover	US-PGPUB; USPAT	OR	ON	2005/08/04 16:35
L9	99	wtt	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 16:37
L10	0	(aggregated adj demand adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 16:38
L11	0	(aggregated near2 demand adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 16:39
L12	666	l1 and @ay<"2001"	US-PGPUB; USPAT	OR	ON	2005/08/04 16:39
L13	163	l12 and (wip (work near2 process) batch)	US-PGPUB; USPAT	OR	ON	2005/08/04 16:40

L15	319	("20020026257" | "3648035" | "3703725" | "3845286" | "3891836" | "4058711" | "4089056" | "4318177" | "4472783" | "4604718" | "4628434" | "4644480" | "4698766" | "4719586" | "4729105" | "4796194" | "4802094" | "4827395" | "4827423" | "4831582" | "4852001" | "4866628" | "4870590" | "4878176" | "4887207" | "4887218" | "4896269" | "4901223" | "4901243" | "4931944" | "4956783" | "4956784" | "4961148" | "4962466" | "4972367" | "4994980" | "4998206" | "5077661" | "5099431" | "5111404" | "5128860" | "5128861" | "5148370" | "5155679" | "5168445" | "5187788" | "5195041" | "5210041" | "5216593" | "5219765" | "5229948" | "5231567" | "5233533" | "5237496" | "5237508" | "5240866" | "5255181" | "5278750" | "5280425" | "5282139" | "5291394" | "5291397" | "5304066" | "5319781" | "5351195" | "5369570" | "5396432" | "5402349" | "5402350" | "5404291" | "5442561" | "5444632" | "5446671" | "5446890" | "5450545" | "5452218" | "5459656" | "5479343" | "5495417" | "5537591" | "5544350" | "5546326" | "5548518" | "5548756" | "5559710" | "5581691" | "5608621" | "5611051" | "5612886" | "5615109" | "5664146" | "5706200" | "5712985" | "5712989" | "5715181" | "5721686" | "5724262" | "5731572" | "5745364" | "5748478" | "5751580" | "5765143" | "5768133" | "5777841" | "5777896" | "5787000" | "5818716" | "5819232" | "5826040" | "5826236" | "5826238" | "5838565" | "5880960" | "5886907" | "5886984" | "5889673" | "5914945" | "5946661" | "5946662" | "5949678" | "5953707" | "5956251" | "5983195" | "6041267").PN. OR ("6058334" | "6067287" | "6067412" | "6088626" | "6101826" | "6128540" | "6144893" | "6184048" | "6198980" | "6243612" | "6259959" | "6278901" | "6321133" | "6381556" | "6415196" | "6463350" | "6473721").PN. OR ("2002/0107753" | "2002/0169647" | "2003/0004766" | "2003/0014314" | "2003/0195646" | "2004/0034555" | "2004/0059451" | "2004/0148047"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:46

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SCAN	S1	167	(GEORGE adj MICHAEL).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:57
	S2	0	(PATELL adj JAMES).in.	US-PGPUB; USPAT	OR	ON	2005/08/04 16:18
	S3	0	(PATELL adj J).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:24
	S4	0	(MAASEIDVAAG adj LARS).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:25
	S5	0	(MAASEIDVAAG adj L).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:25
	S6	1	(MAASEIDVAAG).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:53
	S7	18	(SHERMAN adj MARK).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:52
	S8	69	little$3 adj law	US-PGPUB; USPAT	OR	ON	2004/11/04 08:34
	S9	4701	(synchroniz$ adj (process manufactu$ production))	US-PGPUB; USPAT	OR	ON	2004/11/04 08:35
SCAN	S10	6	synchronized adj manufacturing	US-PGPUB; USPAT	OR	ON	2004/11/04 08:51
	S11	70	synchronized adj production	US-PGPUB; USPAT	OR	ON	2004/11/04 08:48
	S12	12	kanban and toyota	US-PGPUB; USPAT	OR	ON	2004/11/04 08:45
	S13	1	process adj cycle adj simulat$	US-PGPUB; USPAT	OR	ON	2004/11/04 08:37
	S14	0	lean adj six adj sigma	US-PGPUB; USPAT	OR	ON	2004/11/04 08:38
	S15	53	work adj in adj process	US-PGPUB; USPAT	OR	ON	2004/11/04 08:38
	S16	3	complex$ adj value adj stream	US-PGPUB; USPAT	OR	ON	2004/11/04 08:58
	S17	2	("5195041" "5351195").pn.	US-PGPUB; USPAT	OR	ON	2004/11/04 09:00
	S18	0	four adj step adj rapid adj setup	US-PGPUB; USPAT	OR	ON	2004/11/04 09:00
	S19	2565	shingo	US-PGPUB; USPAT	OR	ON	2004/11/04 09:00
	S20	217	shingo and (rapid setup)	US-PGPUB; USPAT	OR	ON	2004/11/04 09:06
	S21	0	shingo same (rapid setup)	US-PGPUB; USPAT	OR	ON	2004/11/04 09:01
	S22	397	(value adj stream) and manufactur$	US-PGPUB; USPAT	OR	ON	2004/11/04 09:06
SCAN	S23	2	(value adj stream adj mapping)	US-PGPUB; USPAT	OR	ON	2004/11/04 09:17

	S24	2	(Lee adj Quarterman).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 09:29
Scan	S25	48	lean adj manufacturing	US-PGPUB; USPAT	OR	ON	2004/11/04 09:32
	S26	40	(non adj value adj added) same cost	US-PGPUB; USPAT	OR	ON	2004/11/04 09:48
	S27	38	(cost adj reduc$) same ((product process) adj complex$)	US-PGPUB; USPAT	OR	ON	2004/11/04 10:03
	S28	77	simulation.as.	US-PGPUB; USPAT	OR	ON	2004/11/04 10:03
	S30	36	(US-20020107753-$ or US-20020169647-$ or US-20030004766-$ or US-20030014314-$ or US-20030195646-$ or US-20030213844-$ or US-20030235486-$ or US-20040034555-$ or US-20040059451-$ or US-20040148047-$ or US-20040153187-$ or US-20040158338-$ or US-20040162745-$ or US-20040186605-$ or US-20040214577-$).did. or (US-5050088-$ or US-5195041-$ or US-5351195-$ or US-5612886-$ or US-5748478-$ or US-5768133-$ or US-5818716-$ or US-5838565-$ or US-5880960-$ or US-5889673-$ or US-5963919-$ or US-6078900-$ or US-6434443-$ or US-6438436-$ or US-6473721-$ or US-6526504-$ or US-6564113-$ or US-6629004-$ or US-6631305-$ or US-6633791-$ or US-6725113-$).did.	US-PGPUB; USPAT	OR	ON	2004/11/04 14:15
	S31	726	(hoehn).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:24

S32	31	(US-20030195646-$ or US-20020169647-$ or US-20040034555-$ or US-20040059451-$ or US-20040148047-$ or US-20040153187-$ or US-20030014314-$ or US-20020107753-$ or US-20040158338-$ or US-20030004766-$).did. or (US-6078900-$ or US-6434443-$ or US-6438436-$ or US-6631305-$ or US-6633791-$ or US-5889673-$ or US-6473721-$ or US-6526504-$ or US-6564113-$ or US-6725113-$ or US-5351195-$ or US-5195041-$ or US-5838565-$ or US-5818716-$ or US-5612886-$ or US-5050088-$ or US-5880960-$ or US-5748478-$ or US-5963919-$ or US-5768133-$ or US-6629004-$).did.	US-PGPUB; USPAT	OR	ON	2005/08/04 14:19
S33	0	S32 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:19
S34	1	"5351195".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:20
S35	1725	705/10.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:25
S36	0	S35 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:25
S37	847	S35 and (wip batch manufactur$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:26
S38	212	S35 and (wip batch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:27
S39	1	(michael and geogre).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:27

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	Document ID	Title	Current OR	Inventor
1	US 6725113 B1	Lot start agent that determines virtual WIP time including an exponentially weighted moving average cycle time	700/99	Barto; Larry D. et al.
2	US 6633791 B1	Dispatching system with dynamically forward loading (DFL) intensity to solve nonlinear wafer out problem	700/101	Lo; Chiang-Chou et al.
3	US 6631305 B2	Capability analysis of assembly line production	700/110	Newmark; Larry J.
4	US 6629004 B1	Method for automatically evaluating a transition from a batch manufacturing technique to a lean manufacturing technique	700/97	Ivezic; Nenad et al.
5	US 6564113 B1	Lot start agent that calculates virtual WIP time in a multi-product and multi-bottleneck manufacturing environment	700/99	Barto; Larry D. et al.
6	US 6560501 B1	System and method for collaborative batch aggregation and scheduling	700/99	Walser; Joachim Paul et al.
7	US 6526504 B1	System and method for sizing computer systems with variable ramp-up periods by calculating a throughput for target configuration based on data obtained from a computer subsystem	713/1	Veazey; Judson et al.

	Document ID	Title	Current OR	Inventor
8	US 6473721 B1	Factory traffic monitoring and analysis apparatus and method	702/182	Chacon; Guillermo Rodolfo et al.
9	US 6438436 B1	Production scheduling management system, and method of managing production scheduling	700/97	Hohkibara; Shinichi et al.
10	US 6434443 B1	Method for performing dynamic re-scheduling of fabrication plant	700/100	Lin; Kuo-Chen
11	US 6078900 A	Method for estimating stock levels in production-distribution networks with inventory control	705/28	Ettl; Markus et al.
12	US 5963919 A	Inventory management strategy evaluation system and method	705/28	Brinkley; Paul Andrew et al.
13	US 5943484 A	Advanced material requirements planning in microelectronics manufacturing	700/100	Milne; Robert J. et al.
14	US 5889673 A	Manufacturing method and system for dynamic dispatching of integrated circuit wafer lots	700/97	Pan; Yirn-Sheng et al.
15	US 5880960 A	Method to improve WIP balance in a manufacturing line	700/99	Lin; Kuo-Chen et al.
16	US 5838565 A	Manufacturing control method for IC plant batch sequential machine	700/11	Hsieh; Hung-Ming et al.

	Document ID	Title	Current OR	Inventor
17	US 5818716 A	Dynamic lot dispatching required turn rate factory control system and method of operation thereof	700/100	Chin; Wen-Cheng et al.
18	US 5768133 A	WIP/move management tool for semiconductor manufacturing plant and method of operation thereof	700/95	Chen; Archin et al.
19	US 5748478 A	Output management of processing in a manufacturing plant	700/99	Pan; Yirn-Sheng et al.
20	US 5612886 A	Method and system for dynamic dispatching in semiconductor manufacturing plants	700/101	Weng; Yi-Cherng
21	US 5359524 A	Method and system for determining an average batch size	700/99	Rohan; Darius
22	US 5351195 A	Method for improving manufacturing processes	700/100	Sherman; Mark A.
23	US 5195041 A	Method and apparatus for improving manufacturing processes	700/100	George; Michael L. et al.
24	US 5050088 A	Production control system and method	700/96	Buckler; Andrew J. et al.
25	US 20040260592 A1	Method for determining and eliminating the drivers of non-value added cost due to product complexity and process parameters	705/8	George, Michael L. et al.

	Document ID	Title	Current OR	Inventor
26	US 20040158338 A1	COMPUTER-IMPLEMENTED SYSTEM AND PROCESS FOR IMPROVING MANUFACTURING PRODUCTIVITY	700/96	Mammoser, Mark Steven et al.
27	US 20040153187 A1	Systems and methods for improving planning, scheduling, and supply chain management	700/99	Knight, Thomas et al.
28	US 20040148047 A1	Hierarchical methodology for productivity measurement and improvement of productions systems	700/100	Dismukes, John P et al.
29	US 20040059451 A1	Demand-driven scheduling system and method	700/100	Holtan, John et al.
30	US 20040034555 A1	Hierarchical methodology for productivity measurement and improvement of complex production systems	705/7	Dismukes, John P. et al.
31	US 20030195646 A1	Production cell information system based on activity costs and an architecture therefor	700/96	Yang, Hao-Ching et al.
32	US 20030014314 A1	Manufacturing flow control method and system	705/15	Griep, Justin et al.
33	US 20030004766 A1	Method for implementing a best practice idea	705/7	Sandoval, Chris et al.
34	US 20020169647 A1	Multiple project scheduling system	705/8	Newbold, Robert C.
35	US 20020107753 A1	Min/max inventory control system and associated method and computer program product	705/26	Laughlin, Brian D. et al.